

Spring Tool Balancer

Spring tool balancers offer load capacities from 0.3kg to 400kg and strokes from 1.3 meters to 3.0 meters. Designed to suspend tools and cables, they provide a weightless feel, reducing fatigue and enhancing productivity in assembly lines and workshops.



Product Overview

Industrial Tool Support Solutions

This spring tool balancer is designed to provide a weightless feel for suspended equipment, significantly reducing operator fatigue and increasing productivity in assembly line environments. By keeping tools clean and properly positioned, it helps extend the service life of your valuable instruments. The system is ideal for a wide range of industrial applications, including the suspension of pneumatic tools, welding guns, and jigs.

Technical Specifications

Load Capacity Range

0.3 kg

Minimum Capacity

400 kg

Maximum Capacity

Working Stroke Length

1.3 m

Minimum Stroke

3 m

Maximum Stroke

Application

Industrial Applications

Assembly lines, Workshops, Welding stations, Tool maintenance

Usage Guidelines

Selection Instructions

- Select model based on the total weight of tools and accessories
- Choose a larger model if the weight is near the capacity limit for longer spring life